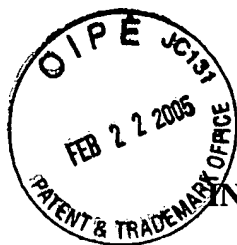


Ifw



ATTORNEY DOCKET NO.: HII-109

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Thomas P. Hartness, et al.	)	Examiner: Mark A. Deuble
	)	
Serial No.: 10/712,405	)	Group Art Unit: 3651
	)	
Filed: November 13, 2003	)	Our Customer ID: 22827
	)	
Confirmation No.: 6837	)	Our Account No. 04-1403
	)	
For: Conveyor With Gear Mechanism Gripper	)	
And Related Conveyor Link	)	

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Post Office Box 1450  
Alexandria, VA 22313-1450

Sir:

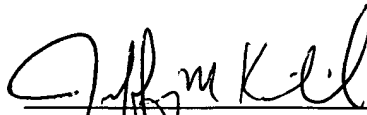
The attached Supplemental Information Disclosure Statement is submitted for the Examiner's consideration in accordance with the Applicants' duty of disclosure. Although the documents provided in this Supplemental Information Disclosure Statement are submitted for the Examiner's convenience, Applicants do not admit of their relevance as prior art to the present application under 35 U.S.C. §102 and §103 nor of their pertinence in other respects.

The Examiner is encouraged to contact the undersigned at his/her convenience should he/she have any questions regarding this matter or require any additional information.

Respectfully submitted,

DORITY & MANNING,  
ATTORNEYS AT LAW, P.A.

Date: February 15, 2005

A handwritten signature in dark ink, appearing to read "Jeffrey M. Karmilovich", is written over a horizontal line.

Jeffrey M. Karmilovich

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DM-10/03

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Inventor(s): Thomas P. Hartness, et al.

Attorney Docket No: HII-109

Serial No: 10/712,405

Date: December 28, 2004

Filed: November 13, 2003

Group Art Unit: 3651

Confirmation No: 6837

Our Customer ID: 22827

Title: Conveyor With Gear Mechanism Gripper and  
Related Conveyor Link

Our Account No: 04-1403

Commissioner for Patents  
U.S. Patent and Trademark Office  
Post Office Box 1450  
Alexandria, VA 22313-1450

Sir:

The following is a Supplemental Information Disclosure Statement for the captioned patent application, pursuant to 37 CFR Sections 1.56, 1.97, and 1.98.

1. ☒ Attached hereto is:a. ☒ A list of materials for consideration per Rule 98(a)(1): 2 page(s)b. ☐ A legible copy of each patent, publication, or other item listed per Rule 98(1)(2), unless not required per Rule 98 and/or as indicated on the attached list(s):  
\_\_\_\_\_ item(s)c. ☐ For each non-English language item listed, pursuant to Rule 98(a)(3), a concise explanation of the relevance thereof as it is presently understood by the individual designated in Rule 56(c) most knowledgeable about the content of such items: \_\_\_\_\_

☐ Such explanation is provided in the Search Report from a corresponding application enclosed herewith along with any enclosed translation into English.

2. ☒ This Information Disclosure Statement is being filed [CHECK ONE]:a. ☒ WITHIN THREE MONTHS of the application filing date, national stage date of entry, or along with or after a request for continued examination, OR BEFORE the mailing date of a first Office Action on the merits, which ever event occurs last, WHEREFORE per Rule 97(b) NO filing fee or Rule 97(e) certificate is required.b. ☐ AFTER the time periods of section 2.a above, but BEFORE a Final Action, Notice of Allowance OR an action that otherwise closes prosecution, WHEREFORE PER Rule 97(c) submitted herewith is [CHECK ONE]:i. ☐ Certification per Rule 97(e); ORii. ☐ Filing Fee per Rule 17(p) .....\$180.00c. ☐ AFTER a Final Action OR Notice of Allowance, but BEFORE payment of the issue fee, WHEREFORE per Rule 97(d) submitted herewith is:i. ☐ Certification per Rule 97(e); ANDii. ☐ Filing fee per Rule 17(p) .....\$180.003. ☐ Rule 97(e) Certification; per Rule 97(e), the undersigned certifying party make the following certification statement [CHECK ONE]:a. ☐ That each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement; ORb. ☐ That no item of information contained in this Information Disclosure Statement was cited in a foreign patent office in a counterpart foreign application and to the knowledge of the undersigned after making a reasonable inquiry, was known to any individual designated in Rule 56(c) more than three months prior to the filing of this statement.

CERTIFYING PARTY (if different from bottom signature; omission here indicates that certification is being made by signer per signature below).

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

Signature: \_\_\_\_\_  
Date: \_\_\_\_\_

- 4.[x] DEPOSIT ACCOUNT AUTHORIZATION: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any fees in addition to the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application and the resulting official document under Rule 20, or credit any overpayment, to our Account No. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee in this case.
- 5.[x] CERTIFICATE OF MAILING: This Information Disclosure Statement is being filed pursuant to [CHECK AND COMPLETE ONE]:

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Facsimile: 864-233-7342

DORITY & MANNING, P.A.

By: Jeffrey M. Karmilovich

Reg. No: 35,915

Signature: Jeffrey M. Karmilovich

Date: February 15, 2005

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(Rev. 1/92) Supplemental Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: HII-109	Serial Number: 10/712,405
	Applicant: Thomas P. Hartness, et al.	
	Filing Date November 13, 2003 Confirmation No: 6837	Group Art Unit: 3751

U.S. PATENT DOCUMENTS

NOTE:

If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]

- (1) This item is cumulative, per Rule 98(c)
- (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:  
 USSN \_\_\_\_\_, filed \_\_\_\_\_, or  
 USSN \_\_\_\_\_, filed \_\_\_\_\_;  
 Relied on under 35 U.S.C. Section 120, per Rule 98(d)
- (3) Both reasons (1) and (2) apply
- (4) No legible complete copy is possessed, in custody of controlled, or readily available
- (5) Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), the item is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER								ISSUE DATE	COPY NOTE
	Gray	1	8	9	2	4	6	3		12/1932	5
	Scanlon, et al	3	6	6	4	4	9	1		05/1972	5
	Piper	3	7	7	7	8	7	7		12/1973	5
	Theijssmeijer, et al.	3	8	5	4	5	7	4		12/1974	5
	Stimpson	3	8	8	1	5	9	2		05/1975	5
	Nussbaumer, et al.	3	9	4	9	8	5	9		04/1976	5
	Rejsa	4	0	1	8	3	2	5		04/1977	5
	Bulwith	4	1	5	9	7	6	2		07/1979	5
	Lieberman	4	1	7	1	7	3	8		10/1979	5
	Clark	4	5	0	2	5	8	7		03/1985	5
	Fellner, et al.	4	5	1	3	8	5	8		04/1985	5
	Bertorello	4	6	7	8	0	7	7		07/1987	5
	Houseman	4	7	4	5	0	0	7		05/1988	5
	Gorges	4	7	9	0	4	2	1		12/1988	5
	Schwaemmle	4	7	9	3	2	6	1		12/1988	5
	Araki, et al.	4	8	0	7	4	2	1		02/1989	5
	Lemaire, et al.	4	8	2	3	9	3	4		04/1989	5
	Palmaer, et al.	4	9	0	1	8	4	4		02/1990	5
	Lapeyre	4	9	2	5	0	1	3		05/1990	5
	Lapeyre	4	9	3	4	5	1	7		06/1990	5
	Gazzarrini	4	9	5	3	6	8	7		09/1990	5
	Roinestad, et al.	5	0	0	4	0	9	7		04/1991	5
	Tisma	5	0	7	2	5	7	3		12/1991	5
	Santandrea, et al.	5	1	1	5	9	0	1		05/1992	5
	Guttinger, et al.	5	1	2	7	5	1	4		07/1992	5
	Hodlewsky, et al.	5	2	1	9	0	6	5		06/1993	5
	Polling, et al.	5	2	8	5	8	8	4		02/1994	5
	Martelli	5	3	9	2	8	9	6		02/1995	5
	Smith	5	4	0	0	8	9	4		03/1995	5
	Crandall, et al.	5	4	2	7	2	2	7		06/1995	5
	Krössmann, et al.	5	4	2	9	2	2	7		07/1995	5
	Hiebert	5	4	9	7	8	8	7		03/1996	5
	Ohmori, et al.	5	5	0	9	5	2	4		04/1996	5

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(Rev. 5/92) Supplemental Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: HII-109	Serial Number: 10/712,405
	Applicant: Thomas P. Hartness, et al.	
	Filing Date November 13, 2003 Confirmation No: 6837	Group Art Unit: 3751

	Mannlein	5	6	0	3	3	9	9	02/1997	5
	Helmstetter	5	6	1	1	4	1	8	03/1997	5
	Mensch	5	6	2	0	0	8	4	04/1997	5
	Reist	5	7	2	2	6	5	5	03/1998	5
	Horlacher	5	9	1	5	5	2	4	06/1999	5
	Han, et al.	5	9	2	7	5	0	4	07/1999	5
	Maruyama, et al.	5	9	3	1	2	8	2	08/1999	5
	Boring, et al.	5	9	4	7	2	6	2	09/1999	5
	Bahr	5	9	6	0	9	2	7	10/1999	5
	Olsson	6	0	2	9	7	9	7	02/2000	5
	Han, et al.	6	0	6	2	7	9	9	05/2000	5
	Hartness, III, et al.	6	1	1	9	8	4	8	09/2000	5
	Kuster, et al.	6	1	1	2	8	8	5	09/2000	5
	Rehm	6	1	8	2	8	1	9	02/2001	
	Conklin, Jr.	6	1	8	6	3	1	4	02/2001	5
	Bogle, et al.	6	2	0	9	7	1	6	04/2001	5
	Damkjaer, et al.	6	2	3	7	7	5	0	05/2001	5
	Cassoni, et al.	6	3	2	1	8	9	7	11/2001	5
	Hatton	6	3	3	4	5	2	6	01/2002	5
	Spandafora, et al.	6	3	7	4	9	9	7	04/2002	5
	Horton, et al.	6	4	7	4	4	6	4	11/2002	5
	Sindermann	6	4	9	4	2	3	8	12/2002	5
	Kozak, et al.	6	4	9	4	3	0	7	12/2002	5
	Rehm	6	6	1	9	4	7	2	09/2003	5
	Preti	6	6	7	5	9	5	1	01/2004	5
	Reinecke	6	6	8	4	6	0	2	02/2004	5
	Bausch	6	7	4	8	9	8	3	06/2004	5

EXAMINER INITIALS	OTHER DOCUMENTS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication	COPY NOTE
	U.S. Pat. App. No. 2001/0013459	08/2001
	U.S. Pat. App. No. 2002/0011400	01/2002
	U.S. Pat. App. No. 2002/0060132	05/2002
	U.S. Pat. App. No. 2002/0079199	07/2002
	U.S. Pat. App. No. 2002/0139645	10/2002
	U.S. Pat. App. No. 2002/0144880	10/2002
	U.S. Pat. App. No. 2003/0047427	03/2003
	U.S. Pat. App. No. 2003/0029700	02/2003
	U.S. Pat. App. No. 2003/0173186	09/2003
	Posimat Universal Puck Screen Shot	07/19/2004

EXAMINER	DATE CONSIDERED
Examiner: initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.	